

**Work Order ID 86605**

Thursday, July 05, 2012 3:26:16 PM

**\*86605\***

Page 1

Item ID: D3608-3

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Upper Doubler

Start Date: 7/5/2012 Start Qty: 5.00

**\*5\***

Cust Item ID:

Required Date: 7/13/2012 Req'd Qty: 5.00

**\*5\***

Customer:

Reference: REWORK TO POLISH

Approvals: Process Plan: *mf*Date: *12-07-05* Tooling:

Date:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursTool ID Tool # Plan  
Code Accept Reject Reject Insp.  
Qty Qty Number Stamp

Draw Nbr

Revision Nbr

D3608

C

170

0.00

**\*170\***

QC

Memo

0.00

Quality Control

PULL FROM STOCK D3608-3 X 5 B 78851

*CL 12/07/17*

180

Outsource process - Electrochemically polish

0.00

**\*180\***

Outsource6

Memo

0.00

Outsource process - Electrochemical

*P/O: 17481  
c p tech**CL 12/07/17 (7)*

190

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

**\*190\***

Packaging

Memo

0.00

Packaging

*CL 12/21/17 (7)*

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 86605

Thursday, July 05, 2012 3:26:16 PM

**\*86605\***

Page 2

Item ID: D3608-3

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Upper Doubler

Stop **\*NS2\***

Start Date: 7/5/2012 Start Qty: 5.00 **\*5\***

Cust Item ID:

Required Date: 7/13/2012 Req'd Qty: 5.00 **\*5\***

Customer:

Reference: REWORK TO POLISH

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run Start <b>*NR1*</b>
	QC:	Date:	SPC (Y/N):	Date:	Stop <b>*NR2*</b>

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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200

QC5- Inspect part completeness to step on W/O

0.00

**\*200\***

QC

Memo

0.00

Quality Control

210

Identify as per dwg & Stock Location: **178**

0.00

**\*210\***

Packaging

Memo

0.00

Packaging

220

QC21- Final Inspection - Work Order Release

0.00

**\*220\***

QC

Memo

0.00

Quality Control

**DAS**  
**16**  
**9-89**

**12/4/27**

**12/7/27**

**12/7/27**

**12/7/27**

**12/7/30**

**12-07-27**

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, July 05, 2012 3:26:15 PM

Page 1

Work Order ID: 86605

Parent Item: D3608-3

Parent Item Name: Upper Doubler

Start Date: 7/5/2012

Required Date: 7/13/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP Rev:A New Issue 07-03-26 JLM  
IPP Rev:B 08-10-15 preliminary issue DD verified by:EC  
IPP Rev:C 08-12-11 rev.A as per dwg DD verified by:EC IPP Rev:D 10.02.16 rev.B as  
per dwg DD verified by:EC IPP Rev:E 10.11.17 as per PC1 dwg DD verified by:EC IPP  
Rev:F 10.11.29 as per revC dwg DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3608-3 Upper Doubler		Manufactured	No				Each	0.0000		5		6/27/12	(7)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17481

Purchase Order Date 7/18/12

PO Print Date 7/19/12

Page Number 1 of 1

Order From : VC-WEM001  
WATERLOO ELECTROPLATING & METAL FINISHING INC.  
105 RANDALL DRIVE  
WATERLOO, ONTARIO N2V 1C5  
CANADA

Contact Name  
Vendor Phone 519-884-0797  
Vendor Fax 519-884-4937  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	86605	D3608-3 UPPER DOUBLER	7/27/12 Yes	7.00	FedEx PI collect	\$30.0000	\$210.00
		Special Inst: ELECTROPOLISH AS PER BAPS 160-036					
2	86604	D3608-1 LOWER DOUBLER	7/27/12 Yes	8.00	FedEx PI collect	\$30.0000	\$240.00
		Special Inst: ELECTROPOLISH AS PER BAPS 160-036					
	86607	D3609-1 FUEL PANEL	7/27/12 Yes	3.00	FedEx PI collect	\$25.0000	\$75.00
		Special Inst: ELECTROPOLISH AS PER BAPS 160-036					
PO Total:							\$525.00

Change Nbr: 3

Change Date: 7/19/12

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

# Waterloo Electroplating & Metal Finishing Inc.

*We bring excellence to the surface*

## CERTIFICATE OF COMPLIANCE

**Issued to:** Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7

**Date:** July 26, 2012  
**P.O. #** PO17481

This is to certify that the items listed below have been processed and finished in compliance to the specifications in the contract or purchase order.

Part #	Description	Qty	Specification
86605	D3608-3 Upper Doubler	7	Electropolish BAPS 160-036
86604	D3608-1 Lower Doubler	8	Electropolish BAPS 160-036
86607	D3609-1 Fuel Panel	3	Electropolish BAPS 160-036

For and on behalf of  
WATERLOO ELECTROPLATING  
Q. C.

*Shakil Ahsan*



